The drawing(s) filed (insert date) 1-6-00 are:

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

A. Deproved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. Dojected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice. 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Black ink. Color. Words do not appear on a horizontal, left-to-right fashion . Color drawings are not acceptable until petiton is granted. when page is either upright or turned so that the top Fig(s) becomes the right side, except for graphs. Fig(s) Pencil and non black ink not permitted. Fig(s)_ 9. SCALE. 37 CFR 1.84(k) 2. PHOTOGRAPHS. 37 CFR 1.84 (b) Scale not large enough to show mechanism without I full-tone set is required. Fig(s) crowding when drawing is reduced in size to two-thirds in Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) reproduction. Fig(s) Foor quality (half-tone). Fig(s)_ 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 3. TYPE OF PAPER. 37 CFR 1.84(e) 37 CFR 1.84(i) Paper not flexible, strong, white, and durable. Lines, numbers & letters not uniformly thick and well Fig(s) defined, clean, durable, and black (poor line quality).
Fig(s)

11. SHADING. 37 CFR 1.84(In) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Solid black areas pale. Fig(s) Fig(s) Solid black shading not permitted. Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: Shade lines, pale, rough and blurred. Fig(s) 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers a All drawing sheets not the same size. Numbers and reference characters not plain and legible.

Fig(s) + Figure legends are poor. Fig(s) + Figure legends are poor. Sheet(s)_ Drawings sheets not an acceptable size. Fig(s) 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Numbers and reference characters not oriented in the same direction as the view. 37 CFR; 1.84(p)(1) Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm Fig(s) SIZE: A4 Size English alphabet not used. 37 CFR 1.84(p)(2) Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Figs SIZE: 8 1/2 x 11 Numbers, letters and reference characters must be at least Margins not acceptable. Fig(s) .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Top (T)
Right (R)
VIEWS. 37 CFR 1.84(h) Fig(s) Bottom (B) 13. LEAD LINES. 37 CFR 1.84(q) _ Lead lines cross each other. Fig(s) _ REMINDER: Specification may require revision to - Lead lines missing. Fig(s) correspond to drawing changes. 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) Partial views. 37 CFR 1.84(h)(2) Sheets not numbered consecutively, and in Arabic numerals Brackets needed to show figure as one entity. Fig(s)
Fig(s)
Fig(s)
Enlarged view not labeled separately or properly. beginning with number 1. Sheet(s) 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) 16. CORRECTIONS. 37 CFR 1.84(w) _ Corrections not made from prior PTO-948 7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) dated Hatching not indicated for sectional portions of an object. 17. DESIGN DRAWINGS. 37 CFR 1.152 __ Surface shading shown not appropriate. Fig(s) Sectional designation should be noted with Arabic or Solid black shading not used for color contrast. Roman numbers. Fig(s) Fig(s) **COMMENTS**

REVIEWER DATE 4.13.00 TELEPHONE NO. 7033050430

ATTACHMENT TO PAPER NO.